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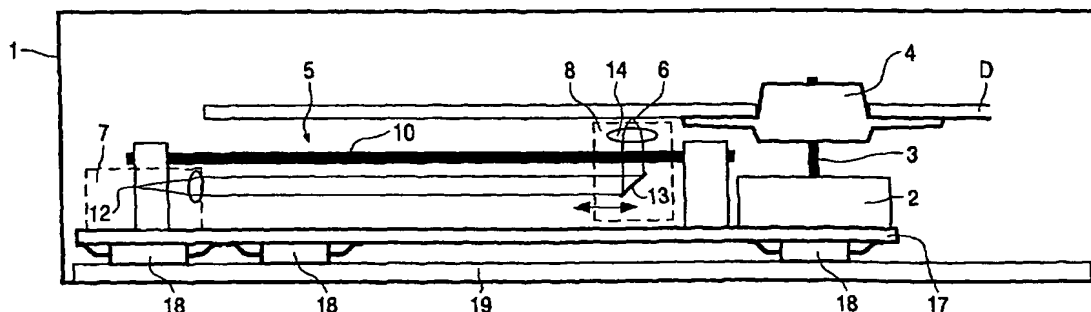
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(54) Title: AN OPTICAL DISK DRIVE, AND A METHOD OF ASSEMBLING IT



(57) Abstract: An optical disk drive comprises an optical pick-up unit (5) comprising a fixed part (7) with at least a light source, and a movable part (8) mounted on a guide (9) and comprising at least a mirror (13), a focusing lens (14), and lens-moving elements. The movable part is adapted to move a focused beam along the disk (D). A PCB (17) comprises a signal connection to the lens-moving elements on the movable part of the pick-up unit through flexible wires (20). Only one PCB (17) is provided which serves as a mounting base for the fixed part (7) of the optical pick-up unit (5), the guide (9), and the drive motor (2).

INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 436 378 A (SONY CORP) 10 July 1991 (1991-07-10) the whole document	1-9
A	EP 0 475 673 A (CANON KK) 18 March 1992 (1992-03-18) column 3, line 25 - line 53; figure 4	1-9
A	US 5 038 240 A (ISOMURA AKIHIRO) 6 August 1991 (1991-08-06) the whole document	1-9
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